# M-3701C

37” LCD Data/Video monitor

LG Flatron wide display

**LG Flatron Large Sized - WXGA TFT LCD Monitor**

- ideal for Public Information Display
- Multitude of Features
- Various AV Functions
- RS-232 Multi-Monitor Connectivity Feature
- Split Zoom in tiling matrix (Video Wall mode)
- Optimized Picture Image
- High Picture Quality

LG

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LARGE SIZE SERIES

# FLATRON M3701C

FRONT VIEW

SIDE VIEW

BACK VIEW

## 37" LARGE SIZED-
## WXGA TFT LCD MONITOR FOR COMMERCIAL

### Ideal for Public Information Display260

The large screen, coupled with it's high brightness and multitude of features, makes it well suited for giving information to large group of people.

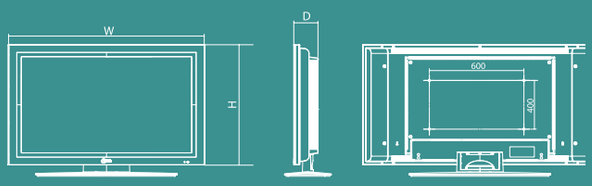
### Multitude of Features

HDCP, Lamp Fault Sensor, Heat Sensor, Power Indicator, ISM Method, XD Engine, SRS WOW, PSM, SSM

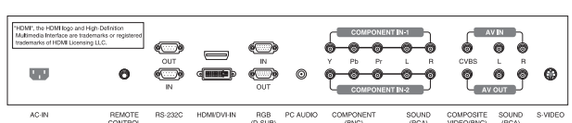
### Various AV Functions with Remote Control, Multimedia Speaker (Stereo 10W x 10W)

### RS-232C Multi-Monitor Connectivity Feature

RS-232C enables remote controlling of multiple monitors with a single computer. User can control the power, contrast, brightness, volume, etc with a single computer source by connecting cables among displays.




| | |
|---|---|
| **PANEL** | |
| Screen Size | 37" |
| Aspect Ratio | 16 : 9 |
| Native Resolution | 1366 x 768 (WXGA) |
| Pixels(H x V x 3) | 3,147,264 |
| Brightness | 500 cd/m2 |
| Contrast Ratio | 1600 : 1 |
| Viewing Angle(H x V) | 176 x 176 |
| Color Depth | 16.7 Million |
| Response Time | 8 ms(G to G) |
| Surface Treatment | Hard Coating(3H) Anti-glare |
| MTBF | 60,000 Hr. (Typical) |
| **VIDEO** | |
| Recommended Resolution | 1360 X 768 @ 60Hz(Analog / Digital) |
| H-Scanning Frequency | 30 ~ 83kHz / 30 ~ 72kHz (Analog / Digital) |
| V-Scanning Frequency | 56 ~ 85 Hz |
| Sync Compatability | Separate / Composite / SOG |
| Video Input | RGB Analog / Digital |
| PSM | Dynamic / Standard / Mild / User1 / User2 |
| CSM | Warm / Normal / Cool / User |
| **REAR INPUTS** | |
| Component Video | 2 Hi-Res |
| PC Input via 15-Pin Sub "D" | 1 / 1 |
| Input/Output | |
| Composite Video Input/Output | 1 / 1 |
| Audio Output | 1 |
| Audio Inputs | 3 Plus PC Sound |
| HDMI/DVI with HDCP | Yes |
| RS-232C Input/Output | 1 / 1 |
| S-Video | Yes |
| Audio Jack Built-in(No Amp) | Yes |
| **AUDIO** | |
| Surround MAX | Yes |
| Auto Volume Limiter | Yes |
| Audio Power | 20W (10W x 2) |
| Balance | Yes |
| SSM | Flat / Music / Movie / Sports / User |
| **SPECIAL FEATURES** | |
| Advanced Picture In Picture | No |
| New Temperature Sensor | Yes |
| New Lamp Fault Sensor | Yes |
| New Split Zoom | Yes |
| (Self Video Wall, Max 4 x 4) | |
| Image Zoom | No |
| Source Selection | Digital(HDMI/DVI) / Analog(RGB) / Component1,2 / AV |
| Brightness/Contrast | Yes |
| Color | Warm / Normal / Cool / User Control(R/G/B) |
| Position | H / V |
| Tracking | Auto / Clock / Phase |
| Set-up | Language(English / Frech / Spanish / Korean / Italian / German / Portugues) |
| ISM Method | Normal / White wash / Orbiter / Inversion |
| XD | XD Contrast / XD Color / XD NR / MPEG NR |
| Advanced | Cinema / Black level |
| Time | Clock / Off time / On time |
| Special | Auto Adjust, OSD Lock |
| Mute | Yes |
| Sleep Timer | Yes |
| Auto Power/Source Memory | Yes |
| Child Lock | Yes |
| **CABINET** | |
| Color | Black |
| Monitor Dimension(W x H x D) | 928 x 571 x 120 (in mm) |
| Weight | 23 kg |
| VESA™ Standard Mount Interface | 600 x 400 |
| **POWER** | |
| Power Supply | 100-240V~, 50/60Hz |
| Power Type | Built-in Power |
| Power Saving | |
| Normal | 180 W |
| Stand-by/Suspend | 1W(RGB) / 4 W(HDMI/DVI) |
| DPM Off | 1W(RGB) / 4 W(HDMI/DVI) |
| Switch Off | 1W |
| **STANDARD(CERTIFICATION)** | |
| Safety | UL / c-UL / CB scheme / TUV / NEMKO |
| EMC | FCC Class "B" / VCCI / C-tick / GOST / CE / MIC |
| **INTERFACE** | |





**LG Electronics Benelux**
Veluwezoom 15 - 1327 AE - Almere
t: +31 (0)36 5478 777 - f: +31 (0)36 5478 789
www.lge.nl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